TOP127 1503660

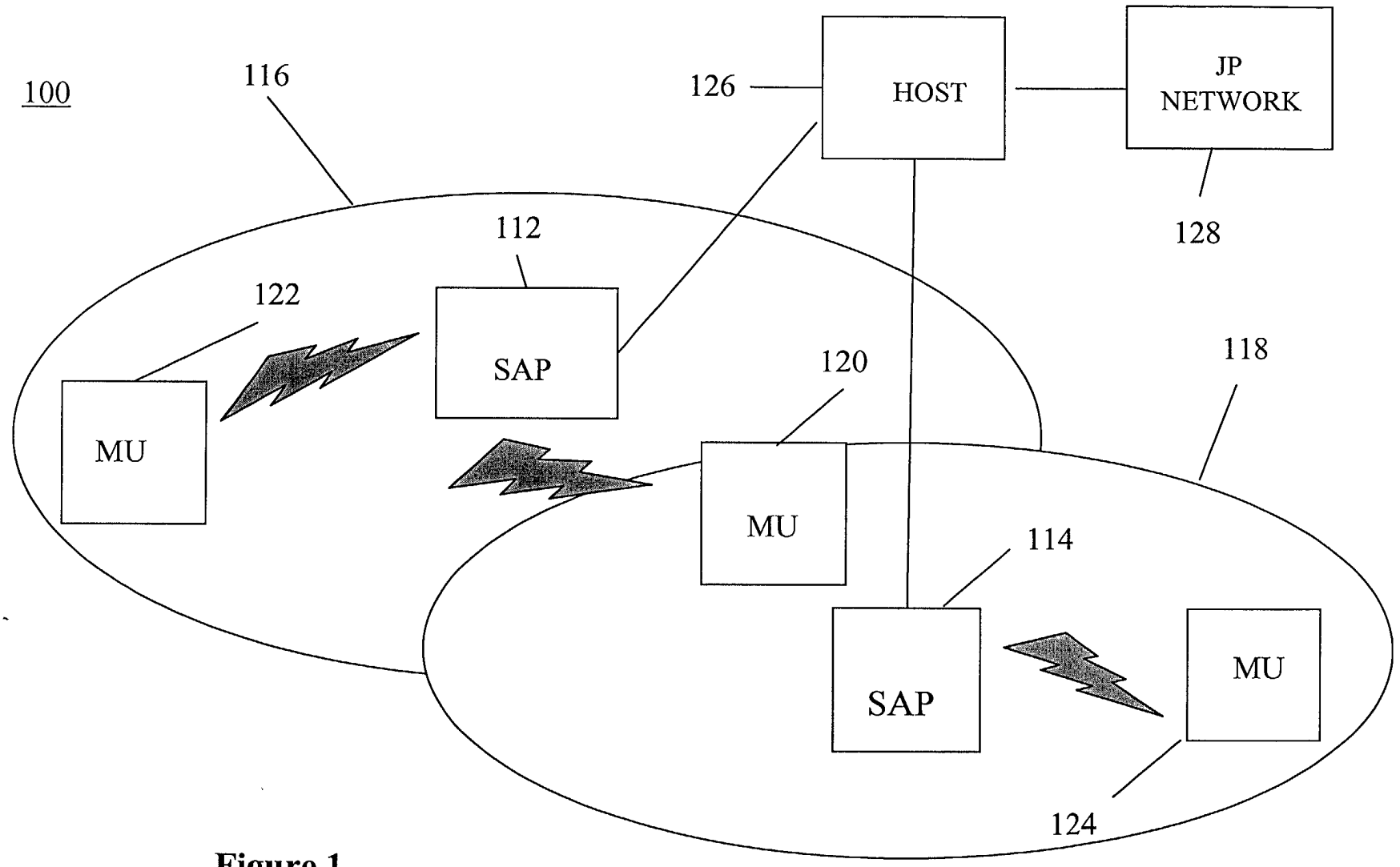
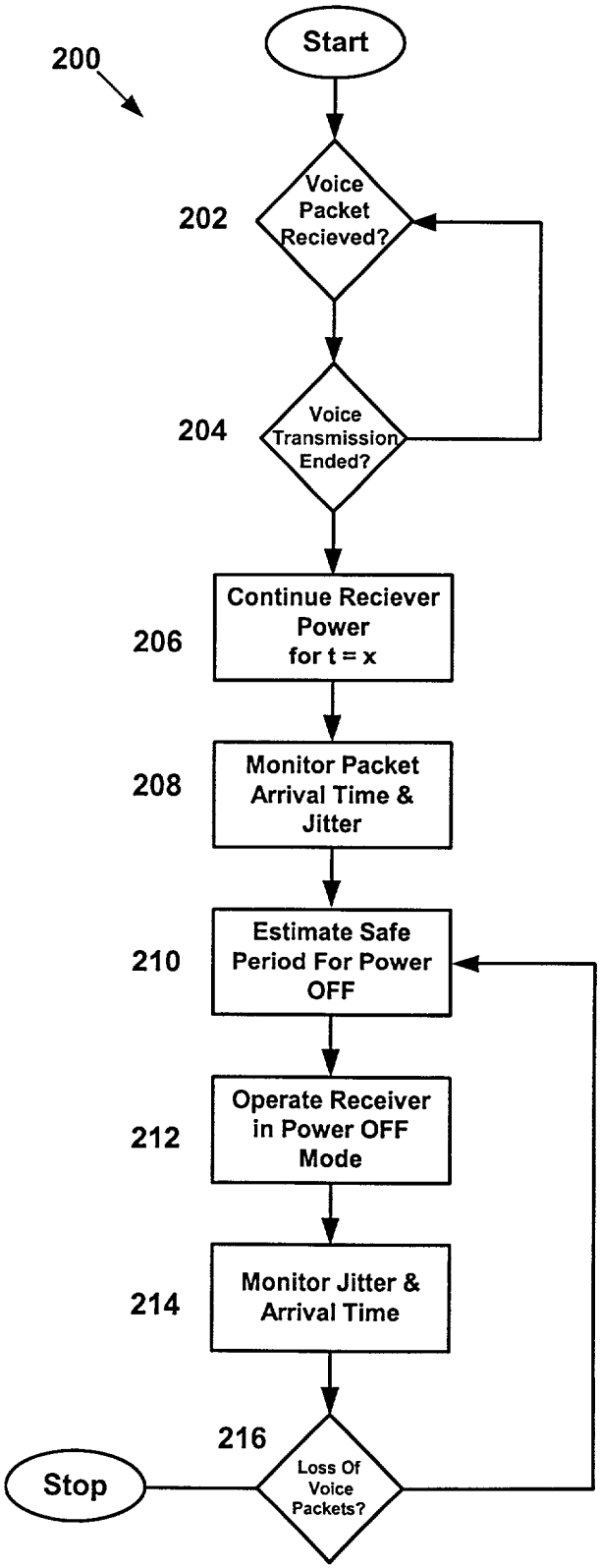


Figure 1

Figure 2


200
Start
202
Voice Packet Recieved?
204
Voice Transmission Ended?
206
Continue Reciever Power for t = x
208
Monitor Packet Arrival Time & Jitter
210
Estimate Safe Period For Power OFF
212
Operate Receiver in Power OFF Mode
214
Monitor Jitter & Arrival Time
216
Loss Of Voice Packets?
Stop

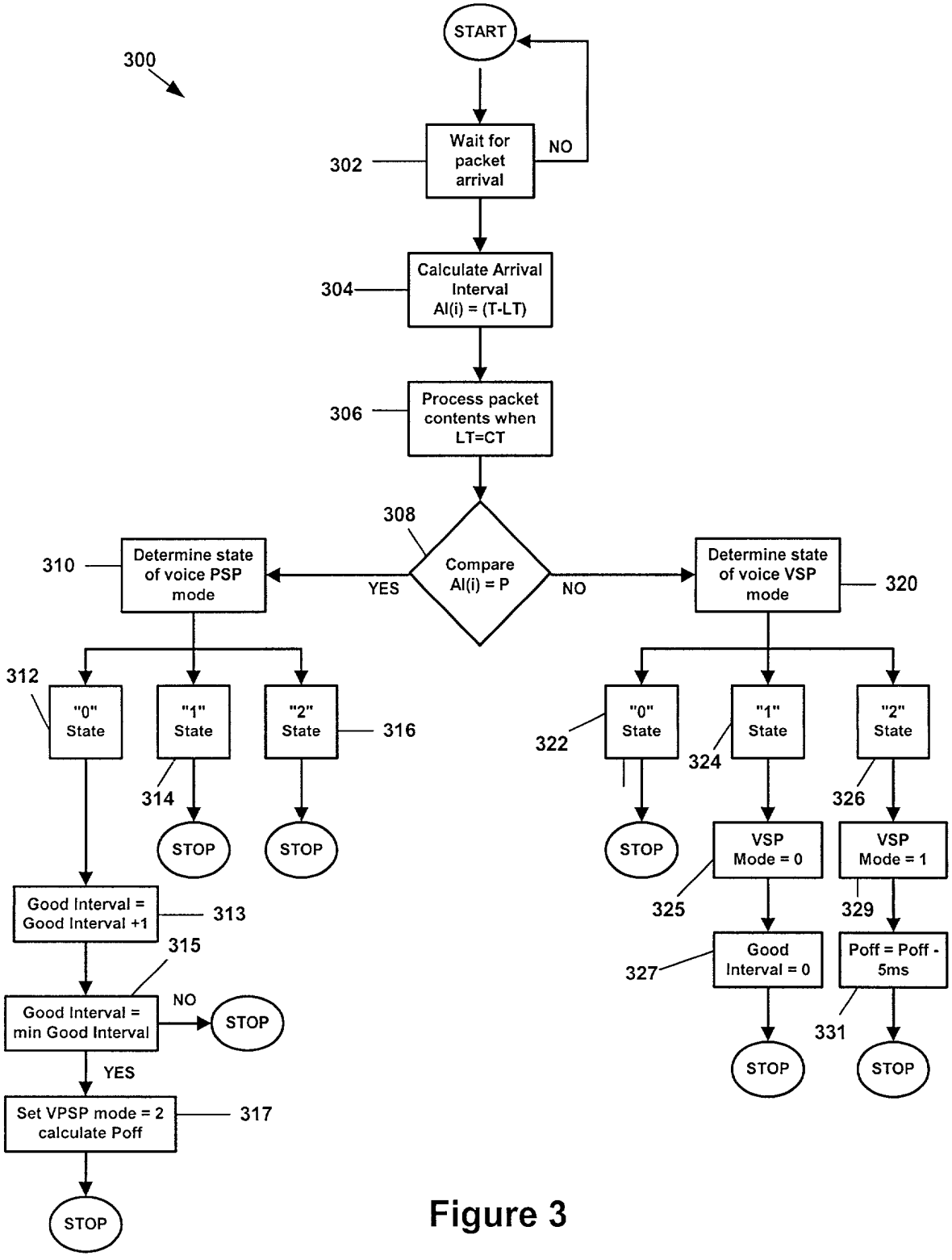

300
START
Wait for packet arrival
NO
302
Calculate Arrival Interval AI(i) = (T-LT)
304
Process packet contents when LT=CT
306
308
Compare AI(i) = P
YES
NO
310
Determine state of voice PSP mode
Determine state of voice VSP mode
320
312
"0" State
"1" State
"2" State
316
314
STOP
STOP
Good Interval = Good Interval +1
313
315
Good Interval = min Good Interval
NO
STOP
YES
Set VPSP mode = 2 calculate Poff
317
STOP
322
"0" State
"1" State
"2" State
324
326
STOP
VSP Mode = 0
VSP Mode = 1
325
329
Good Interval = 0
Poff = Poff - 5ms
327
331
STOP
STOP

Figure 3